ABSTRACT

A method for producing a molded article of a modified polytetrafluoroethylene by joining having the steps of providing at least two premolded parts of modified polytetrafluoroethylenes having different coefficients of thermal shrinkage with allowing their joining faces to be in contact each other or to be closely placed, and sintering the parts to join them at the joining faces. According to this method, the joining faces of parts can be strongly bonded even when the parts have a large thickness. Thus, the production of defective articles is decreased, the dimensional accuracy of a molded article increases, and material loss due to the production of parts by cutting can be decreased. This method improves the productivity, particularly in the mass production, since the joining procedures are simple.